

IN THE CLAIMS:

Please amend the claims as follows, this listing of the claims will replace all prior versions, and listings, of claims in the application:

1-14 (canceled)

15. (Currently Amended) A refrigerating device, comprising:

an exterior door;

at least one storage compartment;

[[a]] an exterior hollow-walled housing forming a hollow chamber therein, said hollow-walled housing and said door surrounding said storage compartment; and a vacuum pump connected via a suction line to both said storage compartment and said hollow chamber.

16. (Currently Amended) The refrigerating device according to claim 15, including a non-evacuable storage chamber and said hollow-walled housing and said door forming an interior space in which said storage compartment and said a non-evacuable storage chamber are located.

17. (Previously Presented) The refrigerating device according to claim 15, at least one pressure sensor arranged on the suction side of said pump and a control circuit coupled to said pressure sensor for controlling said pump.

18. (Previously Presented) The refrigerating device according to claim 17, including a switching valve coupled to said suction line for selective connection of said pump to at least one of said storage compartment and said hollow chamber.

19. (Previously Presented) The refrigerating device according to claim 18, including said control circuit controlling said selective connection of said switching valve in response to said pressure sensor.

20. (Previously Presented) The refrigerating device according to claim 19, including a sensor coupled to said control circuit for recording the evacuability of said storage compartment.

21. (Previously Presented) The refrigerating device according to claim 20, including said control circuit controlling said selective connection of said switching valve in order to connect said storage compartment to said pump when said evacuability sensor records a predetermined evacuability of said storage compartment.

22. (Previously Presented) The refrigerating device according to claim 20, including said storage compartment having a door and said evacuability sensor coupled to said door to record the opening and closing state of said door.

23. (Previously Presented) The refrigerating device according to claim 20, including said evacuability sensor is a pressure sensor and said switching valve has a first switching connection in which said switching valve forms a high admittance between said storage compartment and said pump and has a second switching connection in which said switching valve forms a non-vanishing low admittance between said storage compartment and said pump.

24. (Previously Presented) The refrigerating device according to claim 15, including said hollow chamber contains a loose filling of a support material.

25. (Previously Presented) The refrigerating device according to claim 24, including said support material is a porous material.

26. (Previously Presented) The refrigerating device according to claim 25, including said support material is at least one of a silicic acid or an aerogel-based granular material.

27. (Previously Presented) The refrigerating device according to claim 15, including said pump is a rough vacuum pump.

28. (Previously Presented) The refrigerating device according to claim 15, including at least one of said storage chamber and said hollow-walled housing have walls made of a plastic material.

29. (Currently Amended) A refrigerating device, comprising:

an exterior door;

at least one storage compartment;

at least one non-evacuable storage chamber;

[[a]] an exterior hollow-walled housing forming a hollow chamber therein, said hollow-walled housing and said door [[and]] forming an interior space surrounding said storage compartment and a non-evacuable storage chamber;

a vacuum pump connected via a suction line to both said storage compartment and said hollow chamber;

a switching valve coupled to said suction line for selective connection of said pump to at least one of said storage compartment and said hollow chamber;

at least one pressure sensor arranged on the suction side of said pump; and[[.]]

a control circuit coupled to said pressure sensor for controlling said pump, said control circuit controlling said selective connection of said switching valve in response to said pressure sensor.

30. (Previously Presented) The refrigerating device according to claim 29, including a sensor coupled to said control circuit for recording the evacuability of said storage compartment and said control circuit controlling said selective connection of said switching valve in order to connect said storage compartment to said pump when said evacuability sensor records a predetermined evacuability of said storage compartment.

31. (Previously Presented) The refrigerating device according to claim 30, including said storage compartment having a door and said evacuability sensor coupled to said door to record the opening and closing state of said door.

32. (Previously Presented) The refrigerating device according to claim 30, including said evacuability sensor is a pressure sensor and said switching valve has a first switching connection in which said switching valve forms a high admittance between said storage compartment and said pump and has a second switching connection in which said switching valve forms a non-vanishing low admittance between said storage compartment and said pump.

33. (Previously Presented) The refrigerating device according to claim 29, including said storage chamber and said hollow-walled housing have walls made of a plastic material said hollow chamber contains a loose filling of a porous support material.

34. (New) A refrigerating device, comprising:
a door;
at least one storage compartment;
a hollow-walled housing forming a hollow chamber therein, said hollow-walled housing and said door surrounding said storage compartment;
a vacuum pump connected via a suction line to both said storage compartment and said hollow chamber;

at least one pressure sensor arranged on the suction side of said pump and a control circuit coupled to said pressure sensor for controlling said pump;

a switching valve coupled to said suction line for selective connection of said pump to at least one of said storage compartment and said hollow chamber;

said control circuit controlling said selective connection of said switching valve in response to said pressure sensor;

a sensor coupled to said control circuit for recording the evacuability of said storage compartment; and

said storage compartment having a door and said evacuability sensor coupled to said door to record the opening and closing state of said door.

35. (New) A refrigerating device, comprising:

a door;

at least one storage compartment;

a hollow-walled housing forming a hollow chamber therein, said hollow-walled housing and said door surrounding said storage compartment;

a vacuum pump connected via a suction line to both said storage compartment and said hollow chamber;

at least one pressure sensor arranged on the suction side of said pump and a control circuit coupled to said pressure sensor for controlling said pump;

a switching valve coupled to said suction line for selective connection of said pump to at least one of said storage compartment and said hollow chamber;

said control circuit controlling said selective connection of said switching valve in response to said pressure sensor;

a sensor coupled to said control circuit for recording the evacuability of said storage compartment; and

said evacuability sensor is a pressure sensor and said switching valve has a first switching connection in which said switching valve forms a high admittance between said storage compartment and said pump and has a second switching connection in which

said switching valve forms a non-vanishing low admittance between said storage compartment and said pump.

36. (New) A refrigerating device, comprising:

a door;

at least one storage compartment;

at least one non-evacuable storage chamber;

a hollow-walled housing forming a hollow chamber therein, said hollow-walled housing and said door forming an interior space surrounding said storage compartment and a non-evacuable storage chamber;

a vacuum pump connected via a suction line to both said storage compartment and said hollow chamber;

a switching valve coupled to said suction line for selective connection of said pump to at least one of said storage compartment and said hollow chamber;

at least one pressure sensor arranged on the suction side of said pump;

a control circuit coupled to said pressure sensor for controlling said pump, said control circuit controlling said selective connection of said switching valve in response to said pressure sensor;

a sensor coupled to said control circuit for recording the evacuability of said storage compartment and said control circuit controlling said selective connection of said switching valve in order to connect said storage compartment to said pump when said evacuability sensor records a predetermined evacuability of said storage compartment; and

said storage compartment having a door and said evacuability sensor coupled to said door to record the opening and closing state of said door.

37. (New) A refrigerating device, comprising:

a door;

at least one storage compartment;

at least one non-evacuable storage chamber;

a hollow-walled housing forming a hollow chamber therein, said hollow-walled housing and said door forming an interior space surrounding said storage compartment and a non-evacuable storage chamber;

a vacuum pump connected via a suction line to both said storage compartment and said hollow chamber;

a switching valve coupled to said suction line for selective connection of said pump to at least one of said storage compartment and said hollow chamber;

at least one pressure sensor arranged on the suction side of said pump;

a control circuit coupled to said pressure sensor for controlling said pump, said control circuit controlling said selective connection of said switching valve in response to said pressure sensor;

a sensor coupled to said control circuit for recording the evacuability of said storage compartment and said control circuit controlling said selective connection of said switching valve in order to connect said storage compartment to said pump when said evacuability sensor records a predetermined evacuability of said storage compartment; and

said evacuability sensor is a pressure sensor and said switching valve has a first switching connection in which said switching valve forms a high admittance between said storage compartment and said pump and has a second switching connection in which said switching valve forms a non-vanishing low admittance between said storage compartment and said pump.